

SPENCER J. COX Lieutenant Governor Office of the Governor

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## OED and UtSTA partner to launch K-12 energy & minerals curriculum and teacher training

SALT LAKE CITY (November 13, 2019) – The Governor's Office of Energy Development (OED), in partnership with Utah Science Teachers Association (UtSTA), has published a suite of updated and new lesson plans and activities for K-12 educators that meet SEEd state standards. The partnership offered a series of professional development trainings for teachers on Nov. 12 and 13 to ensure successful integration of the curriculum in schools.

The curriculum and trainings were delivered as part of the Utah Energy & Minerals Education Initiative, fueled by OED and diverse stakeholders in 2015. More than 30 lesson plans and activities are available and free to educators on energy.utah.gov. The comprehensive curriculum covers an array of energy and minerals topics, and offers step-by-step guidance for teachers, standardized test prep and 3D pedagogy.

"The Governor's Office of Energy Development is proud to partner with the Utah Science Teachers Association of Utah to launch the most robust energy and minerals curriculum in the nation," said Laura Nelson, the Governor's energy advisor and executive director of OED. "As a vital goal of Utah's Energy Action Plan, we recognize that education is key to powering the workforce of tomorrow. Bringing this curriculum into the classroom will allow our students to chart career paths from an early age, which will be integral to providing the solutions and innovations of our future economy."

To expand access to the energy and minerals curriculum, OED and UtSTA provided 50 educators with hands-on training for the curriculum and activities across two days this week.

"High quality, 3D based, and SEEd driven curriculum is needed and sought by teachers across Utah," said Dawn Monson, executive director of UtSTA. "The energy curriculum meet these criteria and enable students that complete them to be equipped to be a part of the future energy workforce."



In addition to curriculum and professional development trainings, OED's education initiative also includes a series of scholarships for university and technical students (in partnership with Chevron), as well as interactive events such as the Energy & Minerals Pavilion at STEM Fest (in partnership with the STEM Action Center), the Utah Energy & Power Career Expo (in partnership with the University of Utah) and the Governor's Energy Summit.

To learn more about OED's energy education initiative, or to download the curriculum visit https://energy.utah.gov/k-12-education/curriculum.

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## **About Governor's Office of Energy Development (OED)**

Web: energy.utah.gov

Governor Gary R. Herbert recognizes energy as one of the four cornerstones of Utah's strength, along with education, job creation, and self-determination. In recognition of this priority, the Governor's Office of Energy Development (OED) was created in 2011 to advance Utah's diverse energy and minerals sectors through planning, policy and direct engagement with the private sector; and thereby to foster economic growth through energy development and conservation activities and through the provision of affordable, reliable energy.